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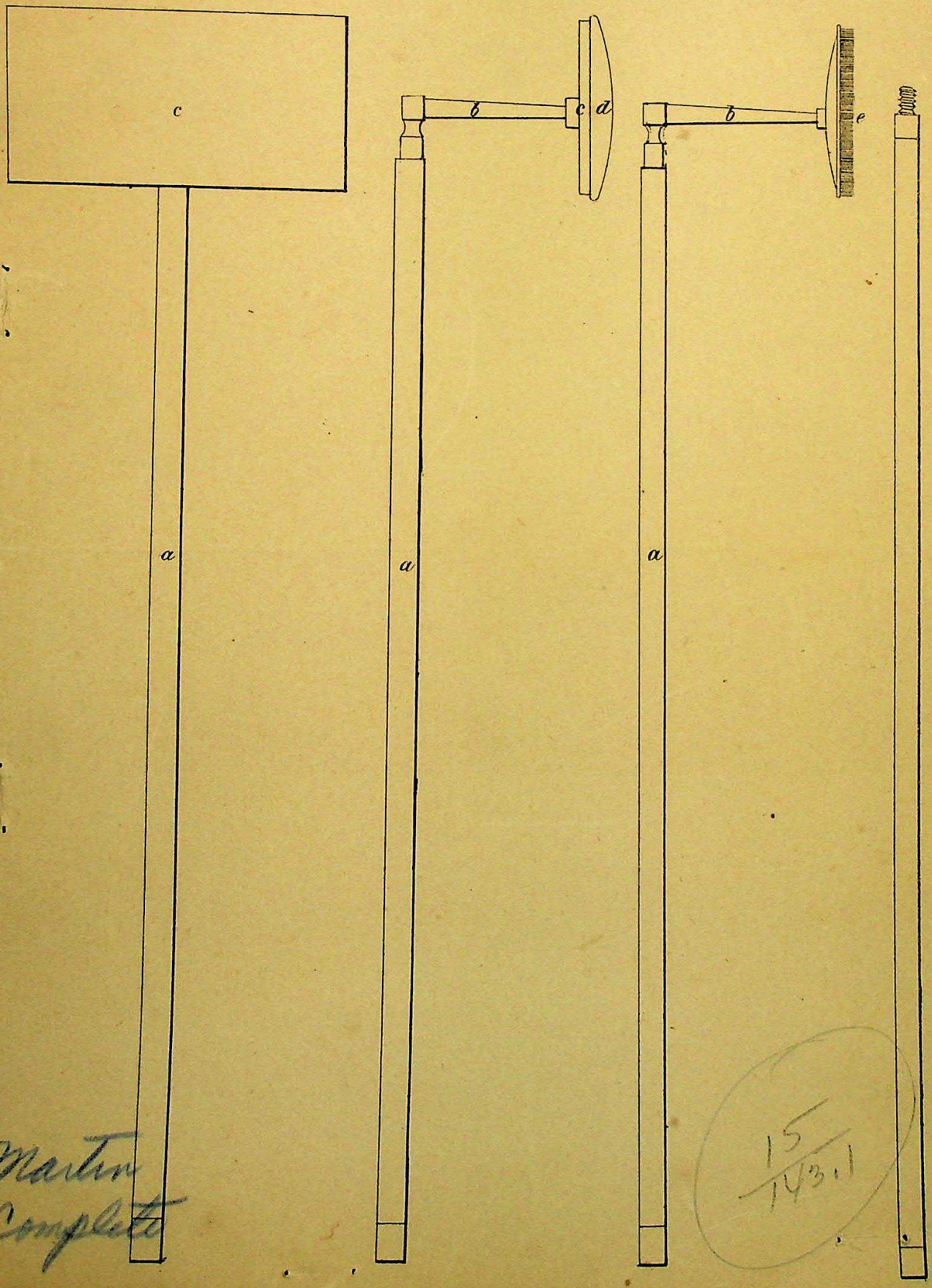
FIG. 1.



Martin
Complete

15/143.1

15. Brushing & Scrubbing
Window Cleaners.

A.D. 1854 . . . . . N° 2657.

Safety Apparatus for Cleaning Windows.

LETTERS PATENT to Juliana Martin, of Soho Square, London, for the Invention of "A Safety Apparatus for Effectually Cleaning Windows from the Inside of a Room."

Sealed the 12th June 1855, and dated the 16th December 1854.

PROVISIONAL SPECIFICATION left by the said Juliana Martin at the Office of the Commissioners of Patents, with her Petition, on the 16th December 1854.

I, Juliana Martin, of Soho Square, London, do hereby declare the nature of the said Invention for "A Safety Apparatus for Effectually Cleaning Windows from the Inside of a Room," to be as follows:—

The object of this Invention is to enable a person to clean the outer sides of windows, without incurring the danger arising from sitting or standing upon the window sill. The apparatus consists of a wooden or metal rod or stick of sufficient length to reach the upper part of the outside of the window when the servant is standing upon the floor of the room; the stick or rod may be made in two or more pieces, and joined by screws. At the top of the rod is a projecting piece of metal fitted with an internal screw; into this is screwed a piece of wood upon which the leather or cloth for cleaning the window is tied or fastened. A brush may also be screwed on the rod in place of the wood, and used for cleaning the paint work of the window. Still I reserve a right to modify the above apparatus as required.

Martin's Safety Apparatus for Cleaning Windows.

SPECIFICATION in pursuance of the conditions of the Letters Patent, filed by the said Juliana Martin in the Great Seal Patent Office on the 16th June 1855.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, JULIANA MARTIN, of Soho Square, London, send greeting.

WHEREAS Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Sixteenth day of December, in the year of our Lord One thousand eight hundred and fifty-four, in the eighteenth year of Her reign, did, for Herself, Her heirs and successors, give and grant unto me, the said Juliana Martin, Her special licence that I, the said Juliana Martin, my executors, administrators, and assigns, or such others as I, the said Juliana Martin, my executors, administrators, and assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term therein expressed, should and lawfully might make, use, exercise, and vend, within the United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "A SAFETY APPARATUS FOR EFFECTUALLY CLEANING WINDOWS FROM THE INSIDE OF A ROOM," upon the condition (amongst others) that I, the said Juliana Martin, by an instrument in writing under my hand and seal, should particularly describe and ascertain the nature of the said Invention, and in what manner the same was to be performed, and cause the same to be filed in the Great Seal Patent Office within six calendar months next and immediately after the date of the said Letters Patent.

NOW KNOW YE, that I, the said Juliana Martin, do hereby declare the nature of my said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement, reference being had to the accompanying Drawing, and to the leters and figures marked thereon, that is to say:—

The object of this Invention is to enable a person to clean the outside of a window with ease and facility from the inside of a room, and so avoid the dangerous practice of sitting or standing upon the window, or leaning over the upper sash, which has frequently led to serious accidents. The safety apparatus consists of a light wooden rod or stick, to the upper end of which is fitted a brass or other metal elbow terminating in a screw; upon this is screwed a rectangular piece of wood or cork, to which a leather or cloth is tied; two or more of these pieces of wood or cork are provided, so as to have one for each leather or cloth used in the cleaning, and thus save the trouble of changing them during the operation. The rod or stick is made

about 4½ to 5 feet long, and where a greater length is required a similar piece is connected to the former by a screw. This apparatus may also be used for cleaning the paint work of window sills, or other parts out of ordinary reach. For this purpose a brush is made to screw on to the end of the rod, and used as a scrubbing brush; the wet and dry cloths required in the cleaning are to be tied to the pieces of wood used for the window cloths. In the accompanying Drawing, Figures 1 & 2 represent a front and side view of the apparatus; *a* is the rod; *b*, the elbow to which is screwed the piece of wood *c*; upon this the leather or cloth *d* is laid folded like a pad or cushion, and tied to the wood with twine. Fig. 3 represents the apparatus fitted with a brush *e*, for cleaning paint, and Fig. 4, a rod or stick for attaching to the rod *a*, by which its length is doubled. By means of this apparatus the upper panes of a window may be easily reached and cleaned with facility, without leaning outside the sill or otherwise incurring danger.

Having described the nature of my Invention, and the manner of carrying the same into effect, I wish it to be understood that I do not confine myself to the precise form and arrangement of the parts of the apparatus, as the same may be varied more or less; but what I claim, and desire to secure by the herein-before in part recited Letters Patent, is, the construction and arrangement of an apparatus for cleaning windows or paint work, substantially as herein described and shown.

In witness whereof, I, the said Juliana Martin, have hereunto set my hand and seal, this Fourteenth day of June, in the year of our Lord One thousand eight hundred and fifty-five.

JULIANA MARTIN. (L.S.)

LONDON:
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Printers to the Queen's most Excellent Majesty. 1855.